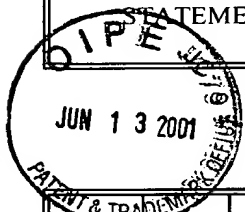


Form PTO 1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Atty Docket No. 789_067	Serial No. 09/803,744
	Applicant Yukihisa TAKEUCHI, Tsutomu NANATAKI, Iwao OHWADA and Takayoshi AKAO	
	Filing Date March 8, 2001	Group Not Assigned



U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
W	AT	5,210,455	5/11/1993	Takeuchi et al.			
W	AU	5,600,197	2/4/1997	Takeuchi et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)

Examiner	Vincent E. Kovalick	Date Considered 5/26/03

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Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	09/803,744
				Filing Date	March 8, 2001
				First Named Inventor	Yukihisa TAKEUCHI
				Art Unit	2879
				Examiner Name	Not Assigned
				Confirmation No.	8510
				Attorney Docket No.	789_067
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
W	BF	5,774,101	6/30/1998	Hirai et al.			
cd	BG	5,986,640	11/16/1999	Baldwin et al.			
W	BH	6,057,816	5/2/2000	Eckersley			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

Examiner:	Vincent E. Kovalick	Date Considered:	5/22/03
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Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	09/803,744
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				Examiner Name	Not Assigned
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Sheet	1	of	1	Attorney Docket No.	789_067

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
UK	BI	5,123,017	6/16/1992	Simpkins et al.			
	BJ	6,091,397	7/18/2000	Lee			
	BK	5,469,026	11/21/1995	Madsen			
	BL	5,550,443	8/27/1996	Lee			
	BM	6,020,868	2/1/2000	Greene et al.			
MR	BN	5,668,569	9/16/1997	Greene et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
UK	BO	39 13877 A1	10/31/1990	Germany				
	BP	0 964 421 A1	12/15/1999	Europe				
	BQ	0 953 958 A2	11/3/1999	Europe				
	BR	2 314 194 A	12/17/1997	Great Britain				
	BS	99/63515	12/9/1999	WO				
	BT	0 757 498 A1	2/5/1997	Europe				
	BU	0 867 854 A2	9/30/1998	Europe				
UK	BV	0 378 465 A1	7/18/1990	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

UK	BW	DATABASE WPI, Section PQ, Week 199935, Derwent Publications Ltd., London, GB; Class P85, AN 1999-411272, XP002181321 (JP 11 164035 A) *abstract*
UK	BX	DATABASE WPI, Section EI, Week 199928, Derwent Publications Ltd., London, GB; Class WO1, AN 1999-334233, XP002181322 (JP 11 122604 A) *abstract*

Examiner:	Vincent E. Koralick	Date Considered:	5/22/03
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